

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10811373
Filing Date		2004-03-26
First Named Inventor	Thomas RUECKES	
Art Unit	2826	
Examiner Name	E. A. Rodela	
Attorney Docket Number	0112020.00148US2	

/ER/	13	20030236000	A1	2003-12-23	Vogeli et al.	
	14	20040023514	A1	2004-02-05	Moriya et al.	
	15	20040041154	A1	2004-03-04	Watanabe et al.	
	16	20040075125	A1	2004-04-22	Asao	
	17	20040075159	A1	2004-04-22	Vogeli	
	18	20040077107	A1	2004-04-22	Vogeli	
	19	20040087162	A1	2004-05-06	Vogeli	
	20	20040104129	A1	6/2004 2006-05-30	Gu et al.	
	21	20040238907	A1	2004-12-02	Pinkerton et al.	
	22	20050035344	A1	2005-02-17	Bertin et al.	
/ER/	23	20050035367	A1	2005-02-17	Bertin et al.	

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

JAN 31 2005

Sheet 1 of 3

Complete if Known

Application Number	10/811,373
Filing Date	March 26, 2003
First Named Inventor	Rueckes, et al.
Art Unit	2655-2826
Examiner Name	TBA-Rodela, E
Attorney Docket Number	112020.148US1 NAN-24

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2,3} (if known)			
ER		US-3,448,302	06-03-1969	SHANEFIELD	
ER		US-4,845,533	07-04-1989	PRYOR ET AL.	
ER		US-4,853,893	08-01-1989	EATON ET AL.	
ER		US-4,876,667	10-24-1989	ROSS ET AL.	
ER		US-4,888,630	12-19-1989	PATERSON	
ER		US-5,198,994	03-30-1993	NATORI	
ER		US-6,044,008	03-28-2000	CHOI	
ER		US-6,128,214	10-03-2000	KUEKES et al.	
ER		US-6,159,620	12-12-2000	HEATH et al.	
ER		US-6,183,714	02-06-2001	SMALLEY et al.	
ER		US-6,198,655	03-06-2001	HEATH et al.	
ER		US-6,221,330 B1	04-24-2001	MOY et al.	
ER		US-6,232,706	05-15-2001	DAI et al.	
ER		US-6,445,006	09-03-2002	BRANDES et al.	
ER		US-6,518,156 B1	02-11-2003	CHEN	
ER		US-6,559,468 B1	05-06-2003	KUEKES et al.	
ER		US-6,574,130	09-04-2003	SEGAL et al.	
ER		US-6,643,165	11-04-2003	SEGAL et al.	
ER		US-6,673,424 B1	01-06-2004	LINDSAY	
ER		US-6,706,402	03-16-2004	RUECKES et al.	
ER		US-6,750,471 B2	06-15-2004	BETHUNE et al.	
ER		US-6,759,693	07-06-2004	VOGELI et al.	
ER		US-6,774,052	08-10-2004	VOGELI et al.	
ER		US-6,781,166 B1	08-24-2004	LIEBER et al.	
ER		US-6,784,028	08-31-2004	RUECKES et al.	
ER		US-2004/0085805A1	05-06-2004	SEGAL et al.	
ER		US-2004/0159833A1	08-19-2004	RUECKES et al.	
ER		US-2004/0164289A1	08-26-2004	RUECKES et al.	
ER		US-2004/0191978A1	09-30-2004	RUECKES et al.	
ER		US-2004/0214366 A1	10-28-2004	SEGAL et al.	
ER		US-2004/0214367 A1	10-28-2004	SEGAL et al.	
ER		US-2003/0021966	01-03-2003	SEGAL et al.	
ER		US-2003/0124325	07-03-2003	RUECKES et al.	

Examiner
Signature

/Eduardo Rodela/

Date
Considered

04/24/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08a/b (07-05)
 Approved for use through 07/31/2008. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/811373-Conf. #2813
				Filing Date	March 26, 2004
				First Named Inventor	Thomas RUECKES
				Art Unit	2655 2926
				Examiner Name	Not Yet Assigned Rodela, E
Sheet	1	of	1	Attorney Docket Number	0112020.00148US2

pm
9/18/07

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ER	AA*	US-6,803,260-B2 / 0	12-10-2004	SHIN et al.	
ER	AB*	US-6,835,613-B2	12-28-2004	SCHLAF	
ER	AC*	US-6,706,566-B2	03-16-2004	AVOURIS et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Eduardo Rodela/	Date Considered	04/24/2006
-----------------------	------------------	--------------------	------------